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(54) SIMPLE ENCODING SYSTEM

(57)Abstract

PURPOSE: To attain miniaturization and cost reduction of the titled system by applying a subsampling on a television signal with a prescribed clock signal, the phase of which is inversed in a cycle not exceeding two lines.

CONSTITUTION: In a simple encoder system, a MUSE encoder is constituted in a small scale while omitting a field memory and a frame memory which makes it complicate and causes a high cost. The MUSE encoder only with subsamplings 8 and 13 is realized in a simplified system A, and the MUSE encoder with the use of the subsamplings 8 and 13, and a simple two-dimensional low-pass filter 11 is realized in a simple type system B. Furthermore, in a simple type system C, almost a perfect simple type MUSE encoder in which both simple type systems A and B are combined, is realized by using additionally a movement detector in which a memory capacity is reduced by half and simplified.



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